

Product Name: Collagen IV alpha 1 Rabbit Polyclonal Antibody
Catalog #: APRab00643



Summary

Production Name	Collagen IV alpha 1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	COL4A1
Alternative Names	Collagen alpha-1(IV) chain [Cleaved into: Arresten]
Gene ID	1282
SwissProt ID	P02462.

Application

Dilution Ratio	WB: 1:500-1:1000 ELISA: 1:10000
Molecular Weight	Calculated MW: 161 kDa; Observed MW: 130 kDa

Background

Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire'

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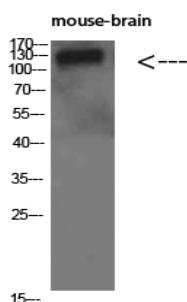


meshwork together with laminins, proteoglycans and entactin/nidogen.

Research Area

Signal Transduction

Image Data



Western blot analysis of Collagen IV alpha 1 in mouse brain lysates using Collagen IV alpha 1 antibody.

Note

For research use only.